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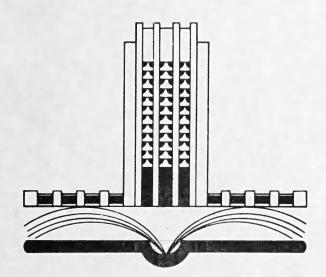
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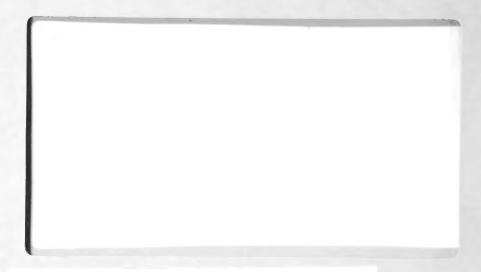
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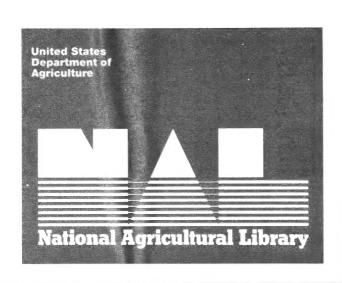
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17
   22 14*16
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   625 15*16
19
    20 17/ENG
20 382 18/ENG
21 11 14*20
```

22

22 17+21

```
The answer is "yes!" (Spraying water on grain as it is handled to reduce
dust in elevators).
 Mercer Island, Wash., D. Kinnan.
 Harvest times. v. 3 (2), Second Quarter 1980. p. 23.
 NAL: SB189.73.H3
Cost of storing and handling grain and controlling dust in commercial
elevators, 1971-72. Projections for 1973-74.
  Schienbein, A. G.; Vosloh, C. J.
 U.S. Dept. of Agriculture, Economic Research Service
 USDA Econ Res Serv ERS 513, 25 p. Mar 1973
 NAL: A281.9A683E
 Dust explosion hazards in bakeries (and in grain elevators).
  Coons, J.D.
 Chicago, The Society.
 Proceedings ... annual meeting of the American Society of Bakery
 Engineers. American Society of Bakery Engineers. 1979. (55th), 1979.
  p. 206-211.
 NAL: 389.9 AM37P
EPA. Environmental Protection Agency. Sets air pollution rules for large
grain elevators.
Soybean Dig 39 (1): 1-SID, 4-SID-5-SID, 8-SID. Oct 1978.
 NAL: 60.38 S09
Explosions (in grain elevators) can be prevented.
 Mount Morris, Ill., Watt.
 Feed management. v. 30 (9), Sept 1979. p. 36-39.
 NAL: 389.78 EA7
```

```
A follow-up study of the grain elevators workers in the Port of Vancouver
(Respiratory survey).
  Chan-Yeung, M.; Schulzer, M.; MacLean, L.; Dorken, E.; Tan, F.; Lam, S.;
  Enarson, D.; Grzybowski, S.
  Washington, D.C., Heldref Publications.
  Archives of environmental health. v. 36 (2), Mar/Apr 1981. p. 75-81.
  NAL: RC963.A1A7
Grain dust explosion research; a progress report (Grain elevator safety).
  Martin, W.W.
  Washington, Science and Education Administration, U.S. Dept. of
  Agriculture.
  Agricultural research. v. 27 (10), Apr 1979. p. 8-12.
  NAL: 1.98 AG84
Grain dust explosions -- an unsolved problem: report to the Congress/by the
Comptroller General of the United States.
  United States. General Accounting Office.
 Washington, General Accounting Office, 1979. District of Columbia.
 VI, 85 p.; HRD; 79-1.
 NAL: TH9446.D86U5
Grain dust explosions can be prevented (Safety in elevators).
 Nelson, G.S.
 College Station, Agricultural Experiment Station.
 Texas agricultural progress. v. 25 (1), Winter 1979. p. 5-7.
 NAL: 100 T31TE
Grain dust: problems and utilization.
 Schnake, L. D.
 Washington, D.C., The Service.
 ESS - United States Dept. of Agriculture, Economics and Statistics
 Service. (6) Apr 1981. 17 p.
 NAL: aHD1751.U56
```

16

Immunological studies of grain dust (Biological hazards in terminal grain elevators).

Olenchock, S.A.; Major, P.C.

Park Forest South, Ill., Pathotox Publishers.

Journal of environmental pathology and toxicology. v. 2 (5), May/June 1979. p. 9-22.

NAL: RB152.J6

17

Occupational Safety and Health Division grain elevator safety checklist.
Mercer Island, Wash., D. Kinnan.

Harvest times. v. 3 (2), Second Quarter 1980. p. 18.

NAL: SB189.73.H3

18

OSHA oversight: grain elevator explosions: hearings before the (House) Subcommittee on Compensation, Health and Safety of the Committee on Education and Labor, House of Representatives, Ninety-fifth Congress, second session

United States. Congress. House. Committee on Education and Labor. Subcommittee on Compensation, Health and Safety.

Washington, U.S. Govt. Print. Off., 1978. District of Columbia. viii, 1210 p.

NAL: KF27.E3325 1978

1 0

Prevention of dust explosions in grain elevators: an achievable goal: a task force report.

United States. Dept. of Agriculture. Office of the Special Coordinator for Grain Elevator Safety and Security.

(Washington), Dept. of Agriculture, Office of the Special Coordinator for Grain Elevator Safety and Security, 1980. District of Columbia. xii, 172 p.

NAL: aTH4461.U52

20

Proceedings of the International Symposium on Grain Dust: its characteristics, explosibility, hazard control, and utilization.

Edited by Byron S. Miller and Yeshajahu Pomeranz.

United States. Grain Marketing Research Laboratory. International Symposium on Grain Dust.

Manhattan, Kan., Division of Continuing Education, Kansas State University, Kansas. 1979.

xii, 508, [12] p.

NAL: HD7262.152 1979.

Practices and requirements of controlling grain dusts in grain elevators Maness, J. E.

Cereal Foods World 23 (7): 371-373. July 1978.

NAL: 59.8 C333

22

Regulating dust from grain elevators, cotton gins, cottonseed oil mills. Wallin, G.

St. Joseph, Mich., American Society of Agricultural Engineers.

Agricultural engineering. v. 61 (8), Aug 1980. p. 19-20.

NAL: 58.8 AG83

23

Review of literature related to engineering aspects of grain dust explosions/ by David F. Aldis and Fang S. Lai; prepared by Science and Education Administration.

Aldis, David F.; Lai, Fang S.

United States. Dept. of Agriculture. Science and Education Administration. Kansas State University of Agriculture and Applied Science.

(Washington), U.S.D.A., Science and Education Administration, 1979. District of Columbia. 42 p.

United States. Dept. of Agriculture. Miscellaneous publication; No. 1375

NAL: 1 Ag84M No.1375

24

A staff report on the oversight of the Occupational Safety and Health Administration with respect to grain elevator fires and explosions. Subcommittee on Health and Safety, Committee on Education and Labor, House of Representatives.

Oversight of the Occupational Safety and Health Administration with respect to grain elevator fires and explosions.

United States. Congress. House. Committee on Education and Labor. Subcommittee on Health and Safety.

Washington, D.C., U.S. G.P.O., 1980. District of Columbia. 151 p. NAL: TH9445.G7U5

25

Supplement to a bibliography of topics related to the study of grain-dust fire and explosion with keyword indexes, November 1976 - May 1978.

Verkade, Mary.; Bluhm, Delwyn.

Morgantown, W.Va., National Institute for Occupational Safety and Health, Division of Safety Research, 1978. West Virginia. 100 p.

United States. Dept. of Health, Education, and Welfare. DHEW publication (NIOSH); No. 78-183

NAL: 25074.G8V4 Suppl.

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